

**Amendments to the Drawings:**

The attached sheets of drawings include changes to FIGS. 1, 2 and 4. These sheets, which include FIGS. 1, 2 and 4, replace the original sheets including FIGS. 1, 2 and 4.

Attachment: Replacement Sheets

### REMARKS/ARGUMENTS

Enclosed herewith are replacement drawing sheets for FIGS. 1, 2 and 4. Accordingly, it is respectfully submitted that the objection to the drawings is overcome. Similarly, amendments have been made to the specification to conform to these changes and correct typographical errors.

As to the objection to the specification for the lack of a "Brief Summary of the Invention," Applicants respectfully point out that such a section is not required by statute or rule. *See, e.g.,* 37 C.F.R. § 1.73, which states that such summary "should precede the detailed description." Thus such a summary is not required. This rule further contemplates the optional nature of the summary: "[s]uch summary, *when set forth...*" *Id.* (emphasis added). Thus Applicants respectfully decline to include such a summary.

Claim 5 has been amended to overcome the objection thereto.

Pending claims 1-2 and 6 stand rejected under 35 U.S.C. § 102(b) over U.S. Patent No. 5,812,860 (Horden). Applicants respectfully traverse the rejection. As to claim 1, Horden nowhere teaches enabling a reduced power operating mode in response to a thermal condition. In this regard, Horden nowhere teaches that its reduced operating mode is in response to a thermal condition. Instead, Horden is directed to reducing operating modes to reduce power consumption; it nowhere teaches or suggests reducing operating modes for purposes of a thermal condition. For at least this reason, the rejection of claim 1 and the claims depending therefrom is overcome. For at least this same reason, the rejection of claims 4 and 5 under §103(a) over Horden in view of secondary references is also overcome.

New independent claim 24 and the claims depending therefrom are similarly patentable, as the cited references nowhere teach or suggest a thermal monitor as recited, nor a logic unit to determine a thermal event bus ratio as set forth in claim 24. Accordingly, claim 24 and the claims depending therefrom are patentable, as are independent claim 30 and the claims depending therefrom.

In view of these remarks, the application is now in condition for allowance and the Examiner's prompt action in accordance therewith is respectfully requested. The Commissioner is authorized to charge any additional fees or credit any overpayment to Deposit Account No. 20-1504.

Respectfully submitted,

Date: \_\_\_\_\_

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